U.S. PTO

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required

UTILITY PATENT APPLICATION

Attorney Docket No.	1910001US2AP	
First Inventor	Warren E. Kelm	
Title	METHOD AND APPARATUS FOR CLEANIN	<u></u>
Express Mail Label	EV330379418US	S. S.

I TRANSMITTA	L	Title		MEI	HOD AND	APPA	RATUS FOR CLEANI	N G. CO
(Only for new nonprovisional applications unde	_	Express	Mail Label			EV330	379418US	S 0
APPLICATION ELEI See MPEP chapter 600 concerning utility po		ontents.	,	ADDRES	SS TO:	ommiss . O. Box	Patent Application lioner for Patents 1450 ia VA 22313-1450	22390 U
1.	re for fee processing status. [Total Pages elow) tion Applications ponsored R & Dag, a table, gappendix dion wings (if filed) [Total Pages ginal or copy) plication (37 CF	10 J J FR 1.63(d)	(if appliance) a. b. c. AC 9. 11. 12. 13.	Compuotide and cicable, all Compuotide and Compuotide and Computer Specific i. Specific ii. Specific S	M or CD-R ter Prograi d/or Amino necessary) Computer F cation Seq CD-RC Paper Statements ANYING nent Paper 3.73(b) St ere is an ass Translation tion Disclosent (IDS)/P nary Ameno Receipt Po	R in dupm (App. Acid S Readab uence DM or (s verifying atementing poor (atementing poor (atement of (policate, large table or pendix) Sequence Submission pole Form (CRF) Listing on: CD-R (2 copies); or ing identity of above co PLICATION PART: er sheet & document(s) int Power of Attended to the component of the copies of IE Copies of IE Citations (MPEP 503)	pies S () torney
Signed stateme		_ ng inventor(s	16	Nonpubl (b)(2)(B)	lication Re	quest i	under 35 U.S.C. 122 ust attach form PTO/SE	3/35
18. If a CONTINUING APPLICATION specification following the title, or in an Applica Continuation Divisional Prior application information: Exar For CONTINUATION OR DIVISIONAL APPunder Box 5b, is considered a part of the reference. The incorporation can only be re	continuation Data Sheet ur Continuation miner Sonly: The entire disclosure of the	nder 37 CFF ation-in-pa re disclosu a accompa a portion ha	rt (CIP) of portion	rior appli application or dit tently om	cation No. Group / Art U on, from wi visional app litted from t	: Init: hich an	oath or declaration is s	supplied
Customer Number:		2754	12	 	or 🔀	Corre	espondence address below	,
Joseph A. Sebolt								
Name Sand & Sebolt								
Address Aegis Tower, Suite 1100								
4940 Munson St. NW								
City Canton		State	ОН		Zip C	ode	44718	
Country US	Tel	ephone	330-244-1174	1		Fax	330-244-1173	
Name (Print/Type) Joseph A. Sebolt			Regis	stration N	VO. (Attorney	/Agent)	25 252	<u> </u>
	11110					Date	35,352	一)

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10	-03)
Approved for use through 07/31/2006. OMB 0651-0	
Patent and Trademark Office: U.S. DEPARTMENT OF COMMER	₹CE
Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control num	ber.

Under the Paperwork Reduction Act of 1995, no persons are required to		rademark Office: U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.
FEE TRANSMITTAL	C	omplete if Known
for FV 2004	Application Number	Unknown

	tor	' FY 2(<i>)</i> 04		Filing	Date	-	Herew	vith		
Effective	10/01/2003.	Patent fees are sub,	ject to annual revisio	on.	First	Name	d Inve	ntor Warre	en E. Kelm		
Applica	nt claims sr	nall entity status.	See 37 CFR 1.2	27	Exan	niner N	lame				
	-				Art U	nit					
TOTAL	AMOUNT	OF PAYMENT	(\$) \$604	1.00	Attor	ney Do	ocket	No. 19100	01US2AP		
ME	THOD OF	PAYMENT (ch	neck all that apply)				FE	E CALCULA	ATION (co	ontinued)	
Check	Credit care	Mone O	ther None	3. AI	ODITIO	NAL	FEES		•		
Deposit /	Account:		_	Large Fee	Entity Fee	Small Fee	Entity Fee	_	5		
Deposit Account		10 0092		Code	(\$)	Code	(\$)		Description for a		Fee Paid
Number		19-0083		1051 1052	130 50	2051		Surcharge - late	•	filing fee or cover	
Deposit Account	,			1032	50	2052	23	sheet	s provisionai	illing lee of cover	
Name				1053	130	1053	130	Non - English s	pecification		
The Director i	s authorized to	check all that	t apply)	1812	2,520				•	arte reexamination	
Charge fee(s) indicated below Credit any overpayments			1804	920*	1804	920*	Requesting pub action	olication of S	IR prior to Examiner		
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee			1805	1,840*	1805	1,840*	Requesting pub action	dication of S	IR after Examiner		
	e(s) indicated be entified deposit		ing ree	1251	110	2251	55	Extension for re	ply within fir	st month	
	FEE C	ALCULATION		1252	420	2252	210	Extension for re	ply within se	cond month	
1. BASIC	FILING FE			1253	950	2253	475	Extension for re	ply within th	ird month	
	Small Ent			1254	1,480	2254	740	Extension for re	ply within fo	urth month	
Fee Fee Code (\$)		Fee Description	Fee Paid	1255	2,010	2255	1,005	Extension for re	eply within fif	th month	
1001 770	1	Utility filing fee	385.00	1401	330	2401	165	Notice of Appea	al		
1002 340	2002 170	Design filing fee		1402	330	2402	165	Filing a brief in	support of a	n appeal	
1003 530	2003 265	Plant filing fee		1403	290	2403	145	Request for ora	l hearing		
1004 770	2004 385	Reissue filing fee		1451	1,510		1,510	Petition to instit	•		
1005 160	2005 80	Provisional filing f	ee	1452	110	2452	55	Petition to reviv	e - unavoida	ble	
	SU	JBTOTAL (1)	(\$) \$385.00	1453	1,330	2453	665	Petition to reviv	e - unintenti	onal	
2. EXTR	A CLAIM FE	ES FOR UTILIT	Y AND	1501	1,330	2501		Utility issue fee			
2. 27		Fe	e from	1502	480	2502		Design issue fe	е		
Total Claims	Extra 0		9.00 = 90.00	1503	640	2503		Plant issue fee			
Independent	6 - 3**		43.00 = 129.00	1460	130	1460					
Claims Multiple Depe	endent		= =	1807	50	1807		Processing fee		•	
	Small Enti		-4!	1806	180	1806	180	Submission of I Statement	nformation [Disclosure	
Fee Fee Code (\$)	Code (\$)	Fee Descri	•	8021	40	8021	40	Recording each (times number of		gnment per property)	
1202 18 1201 86	2202 9	Claims in excess Independent clain		1809	770	2809	385	Filing a submiss (37 CFR § 1.1		al rejection	
1203 290		•	nt claim, if not paid	1810	770	2810	385	For each addition (37 CFR § 1.1		n to be examined	
1204 86	2204 43	** Reissue indepe		1801	770	2801		Request for Co		• ,	
1205 18	2205 9	** Reissue claims		1802	900	1802	900	Request for exp of a design app	edited exan	nination	
	1	and over origina		Oth	er fee (:	specify)					
	SUE	BTOTAL (2)	(\$) \$219.00							r 	
**or number previously paid, if greater; For Reissues, see above				*Red	duced b	y Basic	Filing	Fee Paid	SUBTO	TAL (3) (\$)	
SUBMITTED BY									Complete (if applicable)	
Name (Print/	Туре)	Joseph A	Sebolt		Registra Attorney		P.	35,352	Telephone	330-244-1	174
Signature	77	1/1/50	1110						Date	3/23/04	

WARMING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. This collection of information is required by 37 CFR 1.17 and 1.27. This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ERTIFICATE OF In population of the population of	MAILING BY "EXPRES: . Kelm	S MAIL" (37 CFR 1.10)	Docket No. 1910001US2AP
Serial No. Unknown	Filing Date Herewith	Examiner	Group Art Unit
vention: METHOD A	ND APPARATUS FOR CLEA	NING COAL	
	e following correspondence:	y, Fee sheet, and Data sheet.	
	(Identify ty	pe of correspondence)	
is being deposited with		vice "Express Mail Post Office to A	Addressee" service under 3
		er for Patents, P.O. Box 1450, Ale	
			•
	3/23/04 (Date)		
		Tiffany M. Goo	dfrev
		(Typed or Printed Name of Person Mo	
		/^///\/\/\/\/	
		(Signature of Person Mailing	Correspondence)
		EV330379418	
		("Express Mail" Mailing Lo	abel Number)
	Note: Each paper must	have its own certificate of mailing.	
	Note: Each paper must	have its own certificate of mailing.	
	Note: Each paper must	have its own certificate of mailing.	
	Note: Each paper must	have its own certificate of mailing.	
	Note: Each paper must	have its own certificate of mailing.	

Applicant(s): Warren E.	MAILING BY "EXPRESS . Kelm	MAIL" (37 CFR 1.10)	Docket No.
Serial No. Unknown	Filing Date Herewith	Examiner	Group Art Unit
Invention: METHOD A	ND APPARATUS FOR CLEAN	ING COAL	
I hereby certify that the	e following correspondence:		
IDS			
L	(Identify type	of correspondence)	***************************************
is being deposited with	n the United States Postal Servi	ce "Express Mail Post Office to	Addressee" service under 37
CFR 1.10 in an envelo	pe addressed to: Commissione	r for Patents, P.O. Box 1450, Ale	exandria, VA 22313-1450 on
	3/23/04		
<u></u>	(Date)		
		Tiffany M. Go	
		(Typed or Printed Name of Parson Me	ailing Correspondence)
		(Signature of Pefson Mailing)	forrespondence)
		EV330379418	BUS .
		EV330379418 ("Express Mail" Mailing L	BUS .
			BUS
			BUS .
	Note: Each paper must h		BUS .
	Note: Each paper must h	("Express Mail" Mailing L	BUS
	Note: Each paper must ha	("Express Mail" Mailing L	BUS
	Note: Each paper must h	("Express Mail" Mailing L	BUS
	Note: Each paper must h	("Express Mail" Mailing L	BUS .